

L Number	Hits	Search Text	DB	Time stamp
-	14797	((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:00
-	134	uncultivate\$4 adj microorganisms\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 17:31
-	116	((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna)) and (uncultivate\$4 adj microorganisms\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 17:43
-	408483	(produc\$5 or transmut\$5 or convert\$4 or convers\$4) same compound\$ NOT polymer\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 17:46
-	604524	(produc\$5 or transmut\$5 or convert\$4 or convers\$4) same compound\$ NOT polymer\$3 same ((biosynthe\$5 or metabolic\$ or anabolic or catabolic) near pathway or process)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 17:48
-	42	((produc\$5 or transmut\$5 or convert\$4 or convers\$4) same compound\$ NOT polymer\$3 same ((biosynthe\$5 or metabolic\$ or anabolic or catabolic) near pathway or process)) and ((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna)) and (uncultivate\$4 adj microorganisms\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 16:42
-	0	((produc\$5 or transmut\$5 or convert\$4 or convers\$4) same compound\$ NOT polymer\$3 same ((biosynthe\$5 or metabolic\$ or anabolic or catabolic) near pathway or process)) and ((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna)) and (uncultivate\$4 adj microorganisms\$) and macrolide not protein\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 17:58
-	0	((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna)) and (uncultivate\$4 adj microorganisms\$)) and ((produc\$5 or transmut\$5 or convert\$4 or convers\$4) same compound\$ NOT polymer\$3 same ((biosynthe\$5 or metabolic\$ or anabolic or catabolic) near pathway or process)) not protein\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 17:59
-	43	(host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna same ("50" or fifty) near3 (kilobase\$3 or kb\$)) same insert\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:07
-	0	((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna same ("50" or fifty) near3 (kilobase\$3 or kb\$)) same insert\$5)) and (uncultivate\$4 adj microorganisms\$) and ((produc\$5 or transmut\$5 or convert\$4 or convers\$4) same compound\$ NOT polymer\$3 same ((biosynthe\$5 or metabolic\$ or anabolic or catabolic) near pathway or process))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:08
-	2	((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna same ("50" or fifty) near3 (kilobase\$3 or kb\$)) same insert\$5)) and (uncultivate\$4 adj microorganisms\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:08
-	285302	soil or (insect adj intestines) or (plant adj rhizospheres\$) or (microbial\$ adj mats) or (sulfur adj pool\$) or marine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:21

EAST

-	210062	soil or (insect adj intestines) or (plant adj rhizopheres\$) or (microbial\$ adj mats) or (sulfur adj pool\$) or marine and (uncultivate\$4 adj microorganisms\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:21
-	210033	soil or (insect adj intestines) or (plant adj rhizopheres\$) or (microbial\$ adj mats) or (sulfur adj pool\$) or marine and (uncultivate\$4 adj microorganisms\$) and ((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna same (("50" or fifty) near3 (kilobase\$3 or kb\$)) same insert\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:22
-	0	source same (soil or (insect adj intestines) or (plant adj rhizopheres\$) or (microbial\$ adj mats) or (sulfur adj pool\$) or marine) same (uncultivate\$4 adj microorganisms\$) and ((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna same (("50" or fifty) near3 (kilobase\$3 or kb\$)) same insert\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:23
-	0	(soil or (insect adj intestines) or (plant adj rhizopheres\$) or (microbial\$ adj mats) or (sulfur adj pool\$) or marine) same (uncultivate\$4 adj microorganisms\$) and ((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna same (("50" or fifty) near3 (kilobase\$3 or kb\$)) same insert\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/15 18:23
-	161912	metabol\$ or biosynth\$ or catabol\$ or anabol\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:46
-	207	(uncultur\$5 or uncultiva\$5) adj microorganism\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:47
-	171	(metabol\$ or biosynth\$ or catabol\$ or anabol\$) and ((uncultur\$5 or uncultiva\$5) adj microorganism\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:57
-	1834910	identif\$ or discov4 or isolat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:58
-	2504800	compound\$ or molecule\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 15:59
-	171	(compound\$ or molecule\$) and (identif\$ or discov4 or isolat\$) and ((uncultur\$5 or uncultiva\$5) adj microorganism\$) and (metabol\$ or biosynth\$ or catabol\$ or anabol\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 16:40
-	14278	(produc\$5 or transmut\$5 or convert\$4 or convers\$4) and (pathway\$ or proces\$5) and (host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same (genomic adj3 dna))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 16:47
-	134	((produc\$5 or transmut\$5 or convert\$4 or convers\$4) and (pathway\$ or proces\$5) and (host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same (genomic adj3 dna))) and ((compound\$ or molecule\$) and (identif\$ or discov4 or isolat\$) and ((uncultur\$5 or uncultiva\$5) adj microorganism\$) and (metabol\$ or biosynth\$ or catabol\$ or anabol\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 16:48
-	2429715	(compound\$ or drug\$ or "natural product")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 11:25

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-	8141809	make or isolat\$5 or produc\$5 or conver\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 10:46
-	1405852	((compound\$ or drug\$ or "natural product")) and (make or isolat\$5 or produc\$5 or conver\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 10:50
-	14830	(host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 11:24
-	134	uncultivate\$4 adj microorganisms\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 11:25
-	3293795	soil or terrestrial or marine or water or sea	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 11:26
-	113	((compound\$ or drug\$ or "natural product")) and (make or isolat\$5 or produc\$5 or conver\$6)) and ((host adj cell) and ((vector\$ or bac or pac or cosmid or fosmid) same genomic adj3 dna)) and (uncultivate\$4 adj microorganisms\$) and (soil or terrestrial or marine or water or sea)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/17 11:29

STN

(FILE 'HOME' ENTERED AT 16:51:41 ON 17 JUN 2004)

FILE 'MEDLINE' ENTERED AT 16:52:15 ON 17 JUN 2004

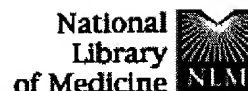
L1 3063799 S (COMPOUND? OR DRUG? OR NATURAL PRODUCT)
L2 2 S (UNCULTIVA? OR UNCULTUR?) (A) MICROORGANISM
L3 2112201 S ISOLAT? OR PRODUC? OR CONVER?
L4 13 S (HOST (W) CELL) (P) (VECTOR? OR BAC OR PAC OR YAC OR COSMID O
L5 352875 S SOIL OR TERRESTRIAL OR MARINE OR WATER OR SEA
L6 0 S L1 AND L2
L7 0 S L1 AND L3 AND L4 AND L5 AND MICROORGANISM
L8 0 S L1 AND L3 AND L4 AND L5

FILE 'EMBASE' ENTERED AT 17:02:22 ON 17 JUN 2004

L9 4196696 S (COMPOUND? OR DRUG? OR NATURAL PRODUCT)
L10 1 S (UNCULTIVA? OR UNCULTUR?) (A) MICROORGANISM
L11 0 S L1 AND L3 AND L4 AND L5
L12 10 S (HOST (W) CELL) (P) (VECTOR? OR BAC OR PAC OR YAC OR COSMID O

FILE 'BIOSIS' ENTERED AT 17:09:00 ON 17 JUN 2004

L13 5 S (UNCULTIVA? OR UNCULTUR?) (A) MICROORGANISM
L14 0 S L1 AND L3 AND L4 AND L5 AND MICROORGANISM



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#9	Search uncultivated microorganisms and dna	17:22:14	14
#8	Search soil and water and marine and uncultivated microorganisms and dna	17:22:02	0
#6	Search soil and water and marine and microorganisms	17:20:58	16
#4	Search uncultivated microorganism	17:17:09	1
#3	Search uncultivated microorganism and compound	17:17:04	0
#2	Search uncultivat* microorganism and compound	17:16:57	0
#1	Search uncultivat* microorganism and compound and genomic DNA	17:16:47	0

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Jun 7 2004 18:11:57